Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Please amend the claims as follows:

1. (Currently Amended) A method, comprising:

executing a program code on a first computer system;

halting execution of the program code upon an occurrence of an error during execution;

generating debug information upon the occurrence of [[an]] the error during execution of the program code, wherein generating debug information is performed by executing a function call in the program code to a network print driver;

transmitting the debug information to the network print driver;

resuming execution of the program code after transmitting the debug information to the network print driver; and

transmitting the debug information to a second computer system via a network adaptor.

2. (Canceled)

3. (Canceled)

4. (Original) The method of claim 1, further comprising:

building a debug information node from the debug information.

5. (Original) The method of claim 4, wherein the debug information node includes data selected from the group consisting of: priority, time stamp, host ID, metadata, separator, and debug information.

6. (Original) The method of claim 5, wherein the metadata includes data selected from the group consisting of: module name, sub-module name, priority, file name, and line number.

7. (Original) The method of claim 6, wherein the separator includes data selected from the group consisting of: project name and serial number.

8. (Original) The method of claim 4, wherein the first computer system is operable in accordance with the Extensible Firmware Interface (EFI) framework specification.

9. (Original) The method of claim 8, further comprising:

buffering the debug information node into a non-volatile memory upon failure to transmit the debug information node from the first computer system to the second computer system; and

re-attempting to transfer the debug information from the buffer to the second computer system.

10. (Original) The method of claim 8, further comprising:

monitoring at the second computer system traffic of a network for a debug information node from a second computer system; and

receiving the debug information node from the first computer system.

11. (Original) A method, comprising:

receiving debug information from a computer program at a filter and node builder;

building a node of debug information using configurable parameters from a configuration module;

transmitting the node through a network adaptor using a scheduler.

12. (Original) The method of claim 11, further comprising:

buffering the node into a storage device upon failure to transmit the node through the network adaptor.

13. (Original) The method of claim 11, further comprising:

filtering debug information at the filter and node builder using the configurable parameters from the configuration module.

14. (Original) The method of claim 13, wherein the configurable parameters are selected from the group consisting of: priority, time stamp, host ID, metadata, separator, debug information, module name, sub-module name, priority, file name, line number, project name, and serial number.

15. (Currently Amended) An article of manufacture, comprising:

a machine-readable medium on which a plurality of instructions are stored, which when executed perform operations comprising:

executing a program code stored in a first computer system;

halting execution of the program code upon an occurrence of an error during execution;

building a debug information node upon the occurrence of [[an]] the error during execution of the program code; and invoking a network print driver to transmit the debug information node to a second computer system through a network adaptor.

16. (Original) The article of manufacture of claim15, wherein the debug information node includes data selected from the group consisting of: priority, time stamp, host ID, metadata, separator, and debug information.

17. (Original) The article of manufacture of claim 16, wherein the metadata includes data selected from the group consisting of: module name, sub-module name, priority, file name, and line number.

18. (Original) The article of manufacture of claim 16, wherein the separator includes data selected from the group consisting of: project name and serial number.

19. (Original) The article of manufacture of claim 15, wherein the first computer system is operable in accordance with the Extensible Firmware Interface (EFI) framework specification.

20. (Original) A computer system, comprising:

a processor;

a network adaptor operatively coupled to the processor;

at least one flash device operatively couple to the processor on which firmware instructions are stored; and

at least one storage device on which computer program code is stored,
which when executed by the processor performs operations
comprising:
receiving debug information from a computer program upon the
occurrence of an error during execution of the program
code;
applying configuration parameters to the debug information to
create a debug information node; and
transmitting the debug information node via the network adaptor
to a remote computer.

21. (Original) The computer system of claim 20, wherein the firmware operate in accordance with the Extensible Firmware Interface (EFI) framework specification.

22. (Original) The computer system of claim 21, the debug information node includes data selected from the group of: priority, time stamp, host ID, metadata, separator, debug information, module name, sub-module name, priority, file name, line number, project name, and serial number.

23. (Original) The computer system of claim 21, wherein the network adaptor is a wired Ethernet card.

24. (Original) The computer system of claim 21, wherein the network adaptor is a wireless Ethernet card.

25. (Original) The computer system of claim 21, further comprising a user interface to set the configuration parameters.